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Product Datasheet

Mouse PIGR(Polymeric Immunoglobulin Receptor) ELISA Kit EBT-ELK10561

Artikelname	Mouse PIGR(Polymeric Immunoglobulin Receptor) ELISA Kit
Artikelnummer	EBT-ELK10561
Hersteller Artikelnummer	ELK10561
Alternativnummer	EBT-ELK10561-96, EBT-ELK10561-48, EBT-ELK10561-96X5
Hersteller	ELK Biotechnology
Kategorie	Kits/Assays
Spezies Reaktivität	Mouse
Konzentration	10 µg/mL
Detektionsbereich	0.16-10 µg/mL
Sensitivitaet	0.048 µg/mL
UniProt	O70570
Proben	Serum, plasma, tissue homogenates and other biological fluids

Anwendungsbeschreibung	<p>Assay Type: Sandwich. Assay length: 3.5h. Research Area: Signal transduction, Infection immunity, Immune molecule,. Test principle: The test principle applied in this kit is Sandwich enzyme immunoassay. The microtiter plate provided in this kit has been pre-coated with an antibody specific to Mouse PIGR. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to Mouse PIGR. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added, only those wells that contain Mouse PIGR, biotin-conjugated antibody and enzyme-conjugated Avidin will exhibit a change in color. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm 10nm. The concentration of Mouse PIGR in the samples is then determined by comparing the OD of the samples to the standard curve</p>
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